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ANNUAL REPORT FOR  
1948  
to  
THE EVESHAM BOROUGH COUNCIL  
by  
J. J. MURRAY, M.B., D.P.H.  
(District Medical Officer of Health).



# REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1948.

Mr. Mayor, Councillor Mrs. Nightingale and Gentlemen,

I beg to present the Annual Report on the health of your District for the year, 1948.

## VITAL STATISTICS:

Registrar-General's population estimate - 11,680.

<u>BIRTHS:</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	115	96	211
Illegitimate	7	1	8

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122	97	219
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<u>STILL-BIRTHS:</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Legitimate	4	2	6
Illegitimate	-	-	-

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4	2	6
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Birth rate per 1,000 of estimated resident population	- 18.7	1947. 20.0
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Still-birth rate per 1,000 total (live and still) births	- 26.7	12.5
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<u>DEATHS:</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
	80	69	149

Death rate per 1,000 of estimated resident population	- 12.8	12.8
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Deaths from Puerperal causes:-

	<u>Rates per 1,000 total</u> <u>(live and still) births.</u>	
Puerperal Sepsis	Nil	Nil
Other Puerperal causes	Nil	4.1
Total	Nil	4.1

	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	
Deaths of Infants under one year	5	3	8	6
Deaths of legitimate infants	5	2	7	5
Deaths of illegitimate infants	-	1	1	1

## DEATH RATES OF INFANTS UNDER ONE YEAR:

All infants per 1,000 live births	36	25
Legitimate infants per 1,000 legitimate live births	33	23
Illegitimate infants per 1,000 illegitimate live births	125	66
Deaths from Cancer (all ages)	25	17
Deaths from Measles (all ages)	Nil	Nil
Deaths from Whooping Cough (all ages)	Nil	Nil
Deaths from Diarrhoea (under 2 years of age)	2	1

Comparison with some of the figures for the whole country is as follows:-

	<u>England &amp; Wales.</u>	<u>District.</u>	<u>District.</u>
	<u>1948.</u>	<u>1948.</u>	<u>1947.</u>
Birth rate	17.9	18.7	20.0
Death rate	10.8	12.8	12.8
Infant Mortality rate	34.0	36.0	25.0



CAUSES OF DEATH TABLE FOR 1948.

<u>Cause of Death.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
1. Typhoid and parat. fevers.	-	-	-
2. Cerebro-spinal fever.	-	-	-
3. Scarlet Fever.	-	-	-
4. Whooping Cough.	-	-	-
5. Diphtheria.	-	-	-
6. T.B. of respiratory system.	-	5	5
7. Other forms of T.B.	1	-	1
8. Syphilitic diseases.	2	-	2
9. Influenza.	-	-	-
10. Measles.	-	-	-
11. Ac. polio-myel. & polio-enceph.	-	-	-
12. Ac. infect. enceph.	-	-	-
Cancer (Total)	13	12	25
13. Cancer of buc. cav. & oesoph. (M) )	1	2	3
"      "      uterus.              (F) )			
14. Cancer of stomach & duodenum. )	4	1	5
15. Cancer of breast. )	-	1	1
16. Cancer - all other sites. )	8	8	16
17. Diabetes.	-	1	1
18. Intra-cranial vasc. lesions.	9	6	15
19. Heart diseases.	24	18	42
20. Other dis. of circulatory system.	-	1	1
21. Bronchitis.	3	1	4
22. Pneumonia.	-	1	1
23. Other respiratory diseases.	1	-	1
24. Ulcer of stomach and duodenum.	-	-	-
25. Diarrhoea - under 2 years.	1	1	2
26. Appendicitis.	2	-	2
27. Other digve. diseases.	2	2	4
28. Nephritis.	2	2	4
29. Puer. & post-abortion. sepsis.	-	-	-
30. Other maternal causes.	-	-	-
31. Premature birth.	2	2	4
32. Can. mal. birth inj. infant dis.	2	-	2
33. Suicide.	3	1	4
34. Road traffic accidents.	2	-	2
35. Other violent causes.	-	-	-
All other causes.	11	16	27
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Total:-	80	69	149
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## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

In July of this year the Evesham Isolation Hospital was taken over by the Regional Hospital Board. No difficulty has been experienced in obtaining hospital treatment and transport arrangements are quite satisfactory.

## SANITARY CIRCUMSTANCES OF THE DISTRICT:

### WATER SUPPLIES.

During the year the new 9-inch main from Snowhill to the Broadway Reservoir was laid and the defective 4-inch cast iron main at Brockhampton was replaced with a 6-inch asbestos cement water main. Work was also started on the new water main extension in the Borough from Port Street to Hampton and should be completed during the early part of 1949. In addition water mains were extended in three cases to cater for new housing needs in the town.

The quality of the Borough water is quite satisfactory and the supply has been adequately maintained throughout the year.

Thirteen samples of water were taken at source for bacteriological examination of which one proved to be unsatisfactory - this apparently being due to slight surface contamination. To prevent any further possible surface contamination it is proposed to erect protective rabbit and stock proof fencing and raise the manhole access lids at the springs.

Six samples of water were also taken at source for chemical analysis, all of which proved satisfactory.

Of fourteen samples of water taken in the Borough for bacteriological examination and chemical analysis, one proved unsatisfactory due to a fracture on one of the supply mains to the town.

In addition to the protective works at the springs it is also proposed to install new chlorinating equipment at the Broadway Reservoir.

There is no evidence of any plumbo-solvent tendency.

All houses in the Borough are supplied by piped water and no stand-pipes are in use for domestic supply.

### SEWERAGE AND SEWAGE DISPOSAL.

Work on the proposed new Sewage Disposal Works has still not been proceeded with owing to the shortage of materials and labour. As previously reported provisional approval has already been given by the Ministry of Health.







## HOUSING.

A further 64 traditional Council Houses have been erected in the Borough during the year making a total of 93 permanent houses and 29 temporary bungalows built since the end of the War.

The Contractors for the site preparation work and the first 50 permanent prefabricated houses have now started on the new housing site at Peewit Road, Hampton.

## INSPECTION AND SUPERVISION OF FOOD.

Inspections of premises under the Food & Drugs and Public Health Acts are carried out by your Sanitary Inspector.

The inspection of meat and other foods has been carried out by a part-time Sanitary Inspector (Capt. G.C. Lancaster, F.R.C.V.S.) up until his resignation in October of this year and since then by your Sanitary Inspector. Arrangements have been made, however, for the appointment of an additional Sanitary Inspector who will take over this work in the new year.

A total of 20 tons 1 cwt. of food was condemned as unfit for human consumption during the year.

## FOOD POISONING.

There were no outbreaks of food poisoning in the district during the year.



FACTORIES ACT, 1937.

Part I of the Act.

1. Inspections for the purposes of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sec. 1,2,3,4 & 6 are to be enforced by Local Authorities.	19	-	-	-
(11) Factories not included in (1) in which Sec. 7 is enforced by the Local Authority.	84	-	-	-
(111) Other premises in which Sec. 7 is enforced by the Local Authority (excluding outworkers premises).	-	-	-	-
Total:-	103	-	-	-

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	1	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act.	-	-	-	1	-
Total:-	-	-	-	3	-



FACTORIES ACT, 1937.

Part VIII of the Act.

Outwork.

(Sec.110 & 111)

During the year 3 Outworkers were employed in the  
Borough on Glove Making. Working conditions were  
found to be satisfactory.

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Notified diseases (other than Tuberculosis) during the  
year, 1948.

<u>Disease.</u>	<u>Total Cases Notified.</u>	<u>Admitted to Hospital.</u>	<u>Total Deaths.</u>
Scarlet Fever	17	6	-
Diphtheria	-	-	-
Enteric Fever	-	-	-
Puerperal Pyrexia	2	2	-
Pneumonia	8	-	1
Dysentery	-	-	-
Measles	126	-	-
Whooping Cough	20	-	-
Erysipelas	5	1	-
Ophthalmia Neonatorum	-	-	-
Cerebro-spinal Fever	-	-	-
Acute Poliomyelitis	-	-	-
	178	9	1



ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES  
CASES (other than Tuberculosis) DURING THE  
YEAR, 1948.

<u>Age Groups.</u>	Scarlet Fever.	Diphtheria.	Enteric Fever.	Puerperal Pyrexia.	Pneumonia.	Dysentery.	Measles.	Whooping Cough.	Erysipelas.	Ophthalmia Neonatorum.	Cerebro-spinal Fever.	Acute Poliomyelitis.
Under 1 year	-	-	-	-	-	-	7	4	-	-	-	-
1 - 2 years	2	-	-	-	-	-	28	9	-	-	-	-
3 - 4 "	1	-	-	-	2	-	43	6	-	-	-	-
5 - 10 "	8	-	-	-	1	-	42	1	-	-	-	-
11 - 15 "	6	-	-	-	-	-	5	-	-	-	-	-
16 - 20 "	-	-	-	-	-	-	-	-	-	-	-	-
21 - 35 "	-	-	-	2	1	-	1	-	3	-	-	-
36 - 45 "	-	-	-	-	1	-	-	-	-	-	-	-
46 - 65 "	-	-	-	-	-	-	-	-	1	-	-	-
66 and over	-	-	-	-	3	-	-	-	1	-	-	-
	17	-	-	2	8	-	126	20	5	-	-	-

DIPHTHERIA.

No cases were notified during the year.

WHOOPING COUGH & MEASLES.

A number of Measles cases occurred during the first six months of the year, the groups chiefly affected were those who were school entrants.

Whooping Cough incidence fell chiefly on the pre-school population.

There were no deaths from either disease.

SCARLET FEVER.

There was an increase in the number of Scarlet Fever cases notified, but the disease was only of a mild type.

Six of the cases received hospital treatment but there were no deaths from the disease.

The majority affected were children of the 5 - 15 years age group.





DIPHTHERIA IMMUNIZATION.

The immunization of children against Diphtheria has been carried on actively during the year and now comes under the control of the Worcestershire County Council.

TUBERCULOSIS.

The following table gives particulars of the 18 new cases of Tuberculosis (as against 11 in 1947), and of all deaths from the disease in the area during 1948.

<u>Age Groups.</u>	<u>NEW CASES.</u>				<u>DEATHS.</u>			
	<u>Pulmonary.</u>		<u>Non-Pulmon.</u>		<u>Pulmonary.</u>		<u>Non-Pulmon.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 4 years	-	-	-	1	-	-	-	-
5 - 14 "	1	-	1	1	-	-	-	-
15 - 24 "	-	1	-	-	-	-	-	-
25 - 34 "	1	2	-	-	-	3	-	-
35 - 44 "	3	1	-	-	-	2	-	-
45 - 54 "	1	-	-	1	-	-	-	-
55 - 64 "	2	-	1	-	-	-	1	-
65 and over	-	1	-	-	-	1	-	-
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	8	5	2	3	-	6	1	-
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	<u>1947.</u>		
Number of deaths from non-notified Tuberculosis	-	2	1
Total number of Tuberculosis deaths	-	7	7

As far as it can be evaluated the health standards in the Borough are quite satisfactory.

I am indebted to the Sanitary Inspector and his staff for their assistance during the year.

I am, Gentlemen,

Your obedient Servant,

J. J. MURRAY

Medical Officer of Health.

